

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jason W. Trobaugh, et al.

Group Art Unit: 2621

Application No.: 09/840,629 Filing Date: April 23, 2001 Examiner: Patrick L. Edwards

Physically-Based, Probabilistic Model For Ultrasonic Images Incorporating

Shape, Microstructure And System Characteristics

EXPRESS MAIL LABEL NO: EL 998517839 US

DATE OF DEPOSIT: October 22, 2004

Confirmation No.: 3963

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated June 4, 2004, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- \boxtimes Amendments to the Specification begin on page 2 of this paper.
- \boxtimes Amendments to the Claims are reflected in the listing of the claims which begins on page 4 of this paper.
- \boxtimes Amendments to the Drawings begin on page 15 of this paper and include an attached replacement sheet.
- \bowtie Remarks begin on page 16 of this paper.

00000091 09840629 10/26/2004 CCHAU1

01 FC:2202 02 FC:2201

9.00 OP 308.00 OP